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	Filing Date		2005-02-09	
	First Named Inventor	AGNES, George R.		
	Art Unit			
	Examiner Name	Christopher Hixson		
	Attorney Docket Number		S168 0226/TWB	

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1	Rayleigh, L., "On the equilibrium of liquid conducting masses charged with electricity", The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science, London:Taylor and Francis, Volume 14, Fifth Series, July-December 1882, 184-186.	<input type="checkbox"/>
2	Reiter, R., "Charges on particles of different size from bubbles of Mediterranean Sea surf and from waterfalls", J. Geophys. Res., 1994, 99(D5):10807-10812.	<input type="checkbox"/>
3	Rey, C. A., et al., "Acoustic levitation for high-temperature containerless processing in space", Prog. Astronaut. Aeronaut., (Space Commer.: Platforms Process.), 1990, 127:270-285.	<input type="checkbox"/>
4	Rhim, W. K. and Chung, S. K., "Containerless protein crystal growth method", J. Cryst. Growth, 1991, 110 (1-2):293-301.	<input type="checkbox"/>
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6	Santarsiero, B. D., et al., "An approach to rapid protein crystallization using nanodroplets", J. Appl. Cryst., 2002, 35: 278-281.	<input type="checkbox"/>
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8	Schalley, C. A. and Weis, P., "Unusually stable magic number clusters of serine with a surprising preference for homochirality", Int. J. Mass Spectrom., 2002, 221:9-19.	<input type="checkbox"/>
5	Schmitz, K. S., "Surface charge induced reentrant crystalline-liquid transition in colloidal systems: The role of the microion disposition", Langmuir, 2001, 17:8028-8039.	<input type="checkbox"/>
10	Sear, R. P., "Distribution of the second virial coefficients of globular proteins", Europhys. Let., 2002, 60(6):938-944.	<input type="checkbox"/>
11	Sear, R. P., "Protein crystals and charged surfaces: Interactions and heterogeneous nucleation", Phys. Rev. E, 2003, 67:061907-1 to 061907-7.	<input type="checkbox"/>

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12	Sear, R. P. and Warren, P. B., "On the electrical double layer contribution to the interfacial tension of protein crystals", J. Chem. Phys. 2002, 117(17):8074-8079.	<input type="checkbox"/>
13	Shulman, Michelle L, et al., "The effects of atmospheric organics on aqueous droplet formation", J. Aerosol Sci., 1997, 28(5):737-752.	<input type="checkbox"/>
14	Smith, J. V., "Biochemical evolution. I. Polymerization on internal, organophilic silica surfaces of dealuminated zeolites and feldspars", Proc. Natl. Acad. Sci. USA, 1998, 95:3370-3375.	<input type="checkbox"/>
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16	Smith, J. N., et al., "Droplet evaporation and discharge dynamics in electrospray ionization", J. Phys. Chem. A, 2002, 106:9957-9967.	<input type="checkbox"/>
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19	Taflin, D.C., et al., "Electrified droplet fission and the Rayleigh limit", Langmuir, 1989, 5:376-384.	<input type="checkbox"/>
20	Takats, Z. and Cooks, R. G., "Thermal formation of serine octamer ions", Chem. Comm., 2004, 4:444-445.	<input type="checkbox"/>
21	Tang, I. N. and Munkelwitz, H.R., "An investigation of solute nucleation in levitated solution droplets", J. Colloid Inter. Sci., 1984, 98(2): 430-438.	<input type="checkbox"/>
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23	Tavassoli, Z. and Sear, R.P., "Homogeneous nucleation near a second phase transition and Ostwald's step rule", J. Chem. Phys., 2002, 116:5066-5072.	<input type="checkbox"/>
24	Thomas, N. E. and Coakley, W. T., "Localized contact formation by erythrocyte membranes: electrostatic effects", Biophys. J. 1995, 69:1387-1401.	<input type="checkbox"/>
25	Thomson, B. A., "Declustering and fragmentation of protein ions from an electrospray ion source", J. Am. Soc. Mass Spectrom., 1997, 8:1053-1058.	<input type="checkbox"/>
26	Trunk, M., et al., "Microchemistry: Time dependence of an acid-base reaction in a single optically levitated microdroplets", Chem. Phys. Lett. 1997, 264:233-237.	<input type="checkbox"/>
27	Vernhet, A., et al., "Role of electrostatic interactions in Saccharomyces cerevisiae adhesion to the inner surface of champagne bottles", Biofouling, 1992, 5(4):323-334.	<input type="checkbox"/>
28	Vortisch, H., et al., "Homogeneous freezing nucleation rates and crystallization dynamics of single levitated sulfuric acid solution droplets", Phys. Chem. Chem. Phys., 2000, 2:1407-1413.	<input type="checkbox"/>
29	Vrkic, A. K. and O'Hair, R. A. J., "Gas phase ion chemistry of para substituted benzene diazonium ions, their salt clusters and their related phenyl cations", Int. J. Mass Spectrom., 2002, 218:131-160.	<input type="checkbox"/>
30	Wang, G. and Cole, R. B., "Solvation energy and gas-phase stability influences on alkali metal cluster ion formation in electrospray ionization mass spectrometry", Anal. Chem., 1998, 70:873-881.	<input type="checkbox"/>
31	Wang, W., et al., "Nucleation and growth of diamond by laser ablation", (1999 International Conference on Industrial Lasers), Proc. SPIE, 1999, 3862:479-483.	<input type="checkbox"/>
32	Wang, G. and Cole, R. B., "Charged residue versus ion evaporation for formation of alkali metal halide cluster ions in ESI (Electrospray ionization)", Anal. Chim. Acta., 2000, 406:53-65.	<input type="checkbox"/>
33	Ward, T. L., et al., "Photochemical polymerization of acrylamide aerosol particles", J. Colloid Interface Sci., 1987, 118 (2): 343-355.	<input type="checkbox"/>

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33	Weidinger, I., et al., "Nucleation behaviour of n-alkane microdroplets in an electrodynamic balance", J. Phys. Chem. B 2003, 107:3636-3643.	<input type="checkbox"/>
35	Wells, J. M., et al., "Formation of protein-protein complexes in vacuo", J. Am. Chem. Soc., 2001, 123:12428-12429.	<input type="checkbox"/>
36	Widmann, J. F. and Davis, E. J., "Photochemical initiated polymerization of single microdroplets", Colloid Polym. Sci. 1996, 274:525-531.	<input type="checkbox"/>
37	Widmann, J. F., et al., "Encapsulation of levitated microparticles", J. Colloid Interface Sci., 1998, 199:197-205.	<input type="checkbox"/>
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39	Williams, R. J. P., "The fundamental nature of life as a chemical system: the part played by inorganic elements", J. Inorg. Biochem., 2002, 88:241-250.	<input type="checkbox"/>
40	Wilson, C. T. R., "On the condensation nuclei produced in gases by the action of rontgen rays, uranium rays, ultra-violet lioght, and other agents", Phil. Trans. R. Soc. Lon, 1899, 192:403-453.	<input type="checkbox"/>
41	Wuerker, R. F., et al., "Electrodynamic containment of charged particles", J. Appl. Phys., 1959, 30(3):342-349.	<input type="checkbox"/>
42	Xie, W. J., et al., "Eutectic growth under acoustic levitation conditions", Physical Review E, 2002, 66:061601 to 061601-10.	<input type="checkbox"/>
43	Xu, Y., et al., "Non-specific, on-probe cleanup methods for MALDI-MS samples", Mass Spectrom. Rev., 2003, 22: 429-440.	<input type="checkbox"/>
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45	Zhang, D., et al., "Arginine clusters generated by electrospray ionization and identified by tandem mass spectrometry", Eur. Mass Spectrom., 1999, 5:353-361.	<input type="checkbox"/>
46	Zhang, D. and Cooks, R. G., "Doubly charged cluster ions [(NaCl) <sub>m</sub> (Na) <sub>2</sub> ] <sup>2+</sup> : magic numbers, dissociation, and structure", Int. J. Mass Spectrom., 2000, 195/196:667-684.	<input type="checkbox"/>
47	Zhou, S. and Hamurger, M., "Formation of sodium cluster ions in electrospray mass spectrometry", Rapid Commun. Mass Spectrom., 1996, 10:797-800.	<input type="checkbox"/>
48	Zhu, J., et al., "Mass transfer from an oscillating microsphere", J. Colloid Interface Sci., 2002, 249:351-358.	<input type="checkbox"/>

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